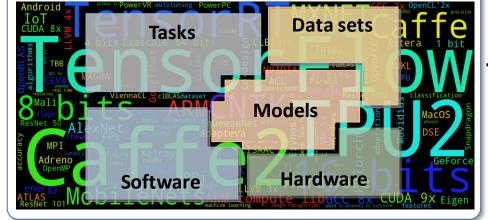


The Collective Knowledge approach: decompose the complex process into portable, customizable and reusable workflows & components

Ideas often get stuck in the prototyping stage, as the complex and ad-hoc software/hardware codesign process is a barrier to productization



Production use across diverse devices (edge, IoT, mobile, cloud, supercomputers)







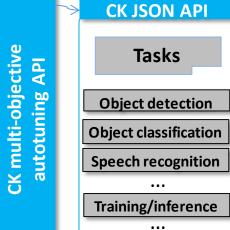


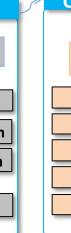
while trading off multiple constraints (speed, accuracy, energy, size, costs ...)

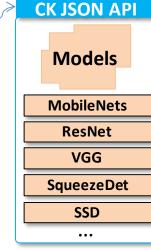
Industry adopts best or novel reproducible workflows presented at associated conferences

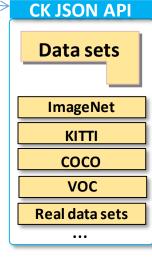


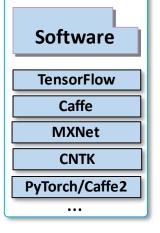




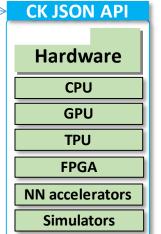








CK JSON API



A live scoreboard allows to browse, compare and reproduce exploration results under different co-design categories

cKnowledge.org/repo

